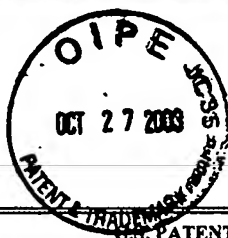


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



ATTY. DOCKET NO.
1012-DIV-4-02

SERIAL NO.
10/654,774

APPLICANT Chikara Kami et al.

FILING DATE
9/4/03

GROUP
1742

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|----|----|-----------------|----------|---------|-------|----------|-------------|---------------|
| | | | | | | | YES | NO |
| 04 | AL | 11279691 | 10/12/99 | JP | | | | Abstract only |
| | AM | 08035039 | 2/6/96 | JP | | | | Abstract Only |
| | AN | 07034136 | 2/3/95 | JP | | | | Abstract Only |
| | AO | 06102816 | 4/15/94 | JP | | | | Abstract Only |
| | AP | 0 608.430 | 8/3/94 | EP | | | | |
| | AR | 61016682 | 1/24/86 | JP | | | | Abstract Only |
| | AS | 58042753 | 3/12/83 | JP | | | | Abstract Only |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AT | |
| | AU | |
| | AV | |

EXAMINER

Deborah Lee

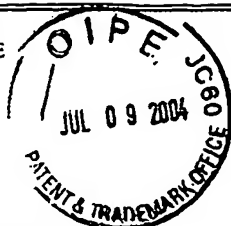
DATE CONSIDERED

12-22-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



ATTY. DOCKET NO.
1012-DIV-4-02

SERIAL NO.
10/654,774

APPLICANT Chikara Kami et al.

FILING DATE
09/04/03

GROUP
1742

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| DY ↓ | AA | 5,690,755 | 11/25/97 | Yoshinaga et al. | — | — | |
| | AB | 5,123,969 | 06/23/92 | Chou | — | — | |
| | AC | 5,405,463 | 04/11/95 | Shimomura et al. | — | — | |
| | AD | 4,838,955 | 06/13/89 | Edelman et al. | — | — | |
| | AE | 5,582,658 | 12/10/96 | Masui et al. | — | — | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------|----|-----------------|----------|---------|-------|----------|---------------|----|
| | | | | | | | YES | NO |
| DY ↓ | AL | 0 943 696 A1 | 09/22/99 | EP | — | — | | |
| | AM | 61 272323 | 12/02/86 | JP | — | — | Abstract Only | |
| | AN | 55 141526 | 11/05/80 | JP | — | — | Abstract Only | |
| | AO | 60 052528 | 03/25/85 | JP | — | — | Abstract Only | |
| | AP | 04 074824 | 03/10/92 | JP | — | — | Abstract Only | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | AR | |
| | | |
| | AS | |
| | | |
| | AT | |
| | | |

EXAMINER

Deborah Y-ep

DATE CONSIDERED

12-22-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
1012-DIV-4-02

SERIAL NO.
10/654,774

APPLICANT Chikara Kami et al.

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

FILING DATE
09/04/03

GROUP
1742

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--------------|----|-----------------|----------|---------|------------------|----------|-------------|----|
| | | | | | | | YES | NO |
| DY L | AL | 0 659 890 A2 | 06/28/95 | EP | _____ | | | |
| | AM | 1 002 884 A1 | 05/24/00 | EP | _____ | | | |
| | AN | 0 769 565 A1 | 04/23/97 | EP | _____ | | | |
| | AO | 0 612 857 A1 | 08/31/94 | EP | _____ | | | |
| | AP | 0 510 718 A2 | 10/28/92 | EP | _____ | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | | |
| | AR | |
| | | |
| | AS | |
| | | |
| | AT | |

EXAMINER

Deborah Yee

DATE CONSIDERED

12-22-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.

| | | | | | | | |
|------------------------------------------------------------------------------------------|--|--|--|-----------------------------------|--|--------------------------|--|
| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | ATTY. DOCKET NO. 1012-DIV-4-02 | | SERIAL NO. 10/654,774 | |
| LIST OF PRIOR ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small> | | | | APPLICANT Chikara Kami et al. | | | |
| | | | | FILING DATE 09/04/03 | | GROUP 1742 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| EXAMINER INITIAL* | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|----------------------------------------------------------------------------|----|-----------------|----------|---------|-------|----------|---------------|----|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| <div style="font-size: 2em;">DY</div> <div style="font-size: 2em;">↓</div> | AL | 0 429 094 A1 | 05/29/91 | EP | | | | |
| | AM | 60 145355 | 07/31/85 | JP | | | Abstract Only | |
| | AN | 07 090482 | 04/04/95 | JP | | | Abstract Only | |
| | AO | 0 608 430 A1 | 08/03/94 | EP | | | | |
| | AP | | | | | | | |

| OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|------------------------------------------------------------------------|----|--|
| | AR | |
| | | |
| | AS | |
| | | |
| | AT | |

| | |
|--------------------------------|------------------------------------|
| EXAMINER <i>Deborah Yee</i> | DATE CONSIDERED <i>12-22-07</i> |
|--------------------------------|------------------------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.